



CONSTRUCTION EQUIPMENT

VOLVO A60H 350 190 - REAR LEFT FINAL DRIVE



Sample No: VCP442370

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP442370	VCP447573	VCP433934	VCP395264
Sample Date	15 Apr 2024	12 Dec 2023	05 Sep 2023	05 May 2023
Machine Hours	3617	3131	2618	2128
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	49.5	48.5	49.4	49.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	2	3	2
Sodium	ppm	3	3	3	2
Potassium	ppm	4	1	3	3



WEAR METALS

Iron	ppm	113	113	110	118
Copper	ppm	2	<1	0	<1
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	1	0	0	0
Chromium	ppm	2	2	2	2
Molybdenum	ppm	3	2	2	3
Nickel	ppm	1	0	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	6	6	6	6
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	331	326	351	328
Magnesium	ppm	2	<1	2	2
Zinc	ppm	151	146	152	146
Phosphorus	ppm	2308	2260	2424	2290
Barium	ppm	1	0	0	0
Boron	ppm	289	279	311	265

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR

Unique No: 11004034

Signed: Jonathan Hester

Report Date: 01 May 2024



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GRAPHS

